

HWK #5, DUE WEDNESDAY NOVEMBER 5TH

4.1: 2, 6, 8, 14, 22, 32

4.2: 6, 18, 22, 24, 30, 32

4.3: 4, 8, 14, 16, 20, 24

4.5: 6, 10, 14, 16, 20bde

Just for fun:

Jan and Maria have fallen in love (via the internet) and Jan wishes to mail her a ring. Unfortunately they live in the country of Kleptopia where anything sent in the mail is stolen unless it is enclosed in a padlocked box. Jan and Maria have plenty of padlocks, but none to which the other has a key. How can Jan get the key safely to Maria?